

IN THE CLAIMS

Please amend the claims as follows:

Claims 1-24 (Cancelled)

25. (Currently Amended) A dispersion comprising at least one aqueous phase and at least one oily phase, wherein the aqueous phase comprises a polymer comprising water-soluble units and units with an LCST, the units with an LCST having in water a demixing temperature of from 5 to 40°C at a concentration of 1% by mass, and the polymer being present in the aqueous phase at a concentration such that the gel point of the aqueous phase is from 5 to 40°C, to ensure the stability of the dispersion when it is subjected to temperature variations in the range from 4 to 50°C, ~~wherein the polymer does not exhibit an LCST and~~ wherein the polymer comprises an oligomer or copolymer of water-soluble units wherein the polymer is water-soluble in a range of 5 to 80°C at a concentration of at least 10 g/l.

26. (Previously Presented) The dispersion as claimed in claim 25, formed by an oil-in-water emulsion in which water is the aqueous phase.

27. (Withdrawn) The dispersion as claimed in claim 25, formed by a water-in-oil-in-water multiple emulsion.

28. (Previously Presented) The dispersion as claimed in claim 25, formed by a dispersion of mineral and/or organic particles in the aqueous phase of an oil-in-water emulsion.

29. (Previously Presented) The dispersion as claimed in claim 25, in which the polymer is in the form of a block polymer comprising water-soluble units alternating with units with an LCST, or in the form of a grafted polymer whose backbone is formed from water-soluble units and bears grafts consisting of units with an LCST.